

What is claimed is:

1. A disinfecting and desiccating container, comprising:
 - a holding tray having an article receiving recess and a disinfecting energy irradiating area formed thereon;
 - an upper cover associated with and located above the holding tray, so that a closed receiving space is defined between the upper cover and the holding tray;
 - a disinfecting means for supplying a disinfecting energy, provided in the holding tray adjacent to the disinfecting energy irradiating area; and
 - a power supply unit for supplying electric energy to the disinfecting means;whereby when a personal sanitary article is positioned in the article receiving recess of the holding tray, the disinfecting means generates the disinfecting energy through the disinfecting energy irradiating area to the personal sanitary article.
2. The disinfecting and desiccating container as claimed in claim 1, wherein the disinfecting means comprises a lighting tube as a light source coated with a layer of nanometer light-catalyzed material, so that a light emitted from the lighting tube catalyzes the nanometer light-catalyzed material to generate the disinfecting energy.
3. The disinfecting and desiccating container as claimed in claim 1, wherein the disinfecting energy irradiating area is adjacent to a light-transmissible board located in an opening formed on the holding tray.
4. The disinfecting and desiccating container as claimed in claim 1, wherein the upper cover is provided with at least one vent.

5. The disinfecting and desiccating container as claimed in claim 1, wherein the disinfecting means comprises a contact on/off switch that is located between the holding tray and the upper cover and adapted to actuate the power supply unit to automatically supply power to the disinfecting means for generating the disinfecting energy when the upper cover is closed onto the holding tray to contact with the on/off switch.
6. The disinfecting and desiccating container as claimed in claim 1, wherein the article receiving recess of the holding tray is further provided with a clamping member for holding the personal sanitary article in place in the article receiving recess.
7. The disinfecting and desiccating container as claimed in claim 6, wherein the clamping member comprises a main body, an article-contacting clamp head provided at a front end of the main body, and a locating protrusion formed at a top of the main body; and the main body being firmly set in the holding tray with the clamp head sideward projected into the article receiving recess by a predetermined length to hold the personal sanitary article in place in the holding tray, and the locating protrusion upward projected through a top of the holding tray to be firmly held thereto.
8. The disinfecting and desiccating container as claimed in claim 1, further comprising a lower cover mounted to the holding tray, so that the holding tray is stably supported on the lower cover.